

FIG. 1

09749215-122700

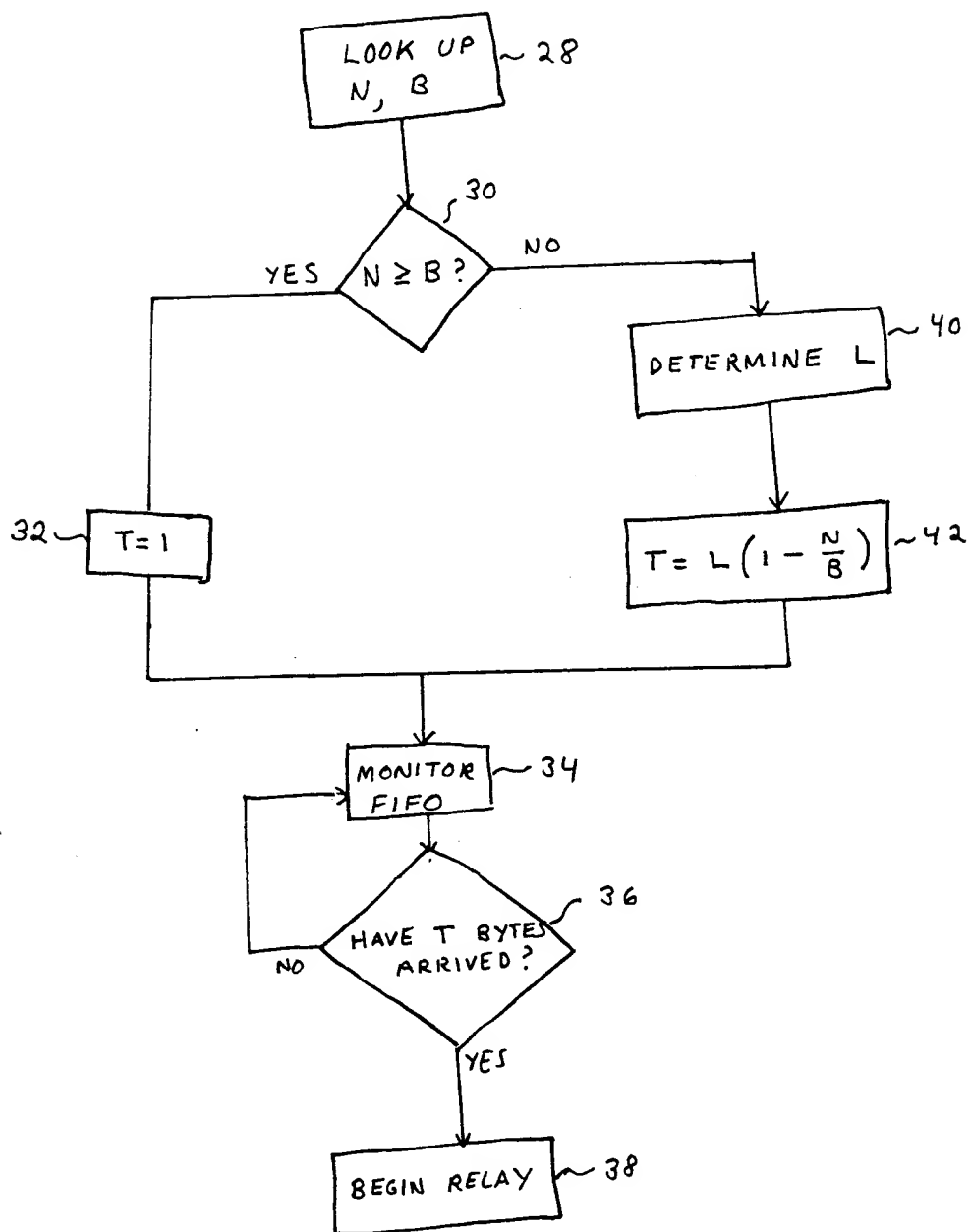


FIG. 2

09749215-122700

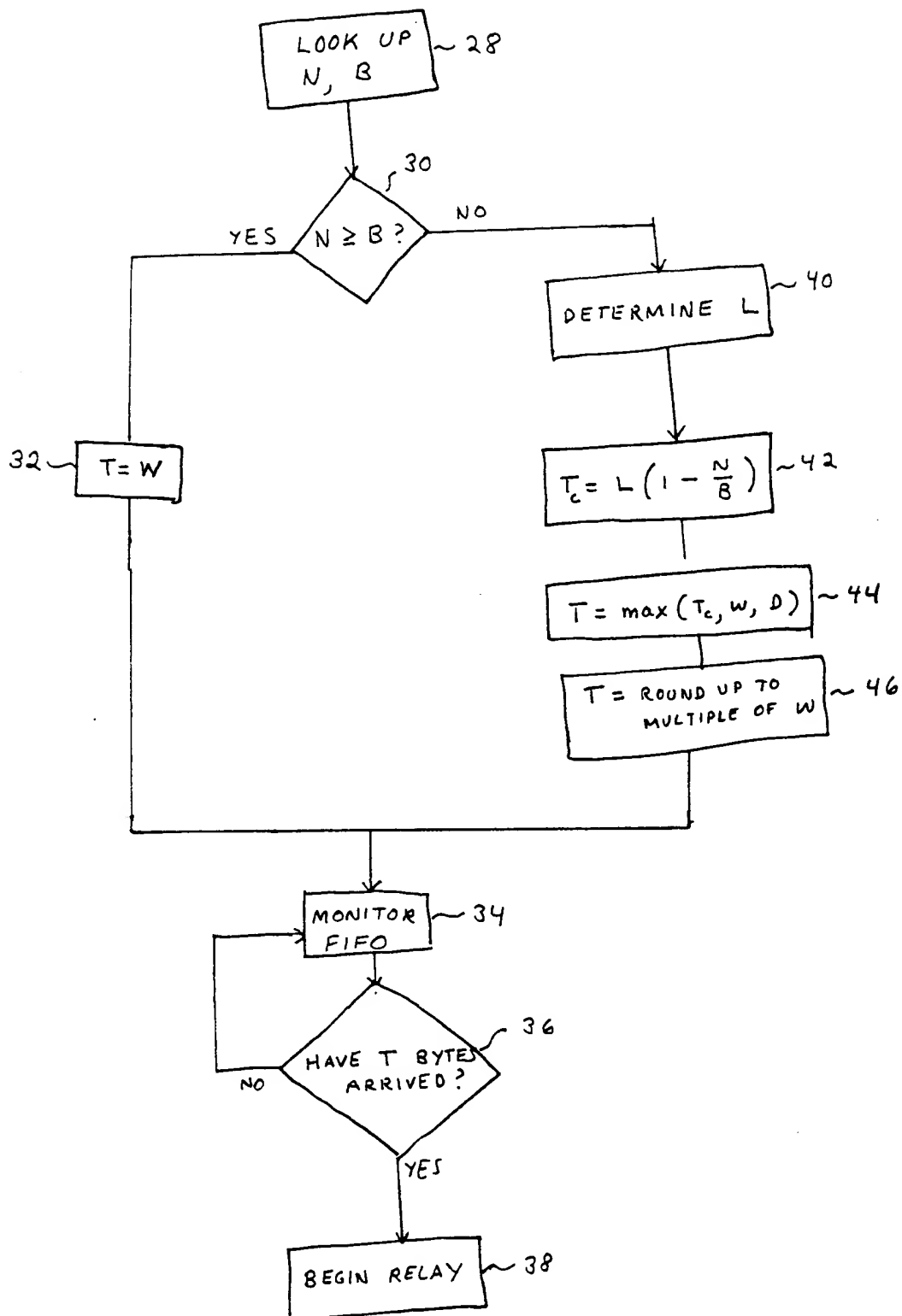


FIG. 3

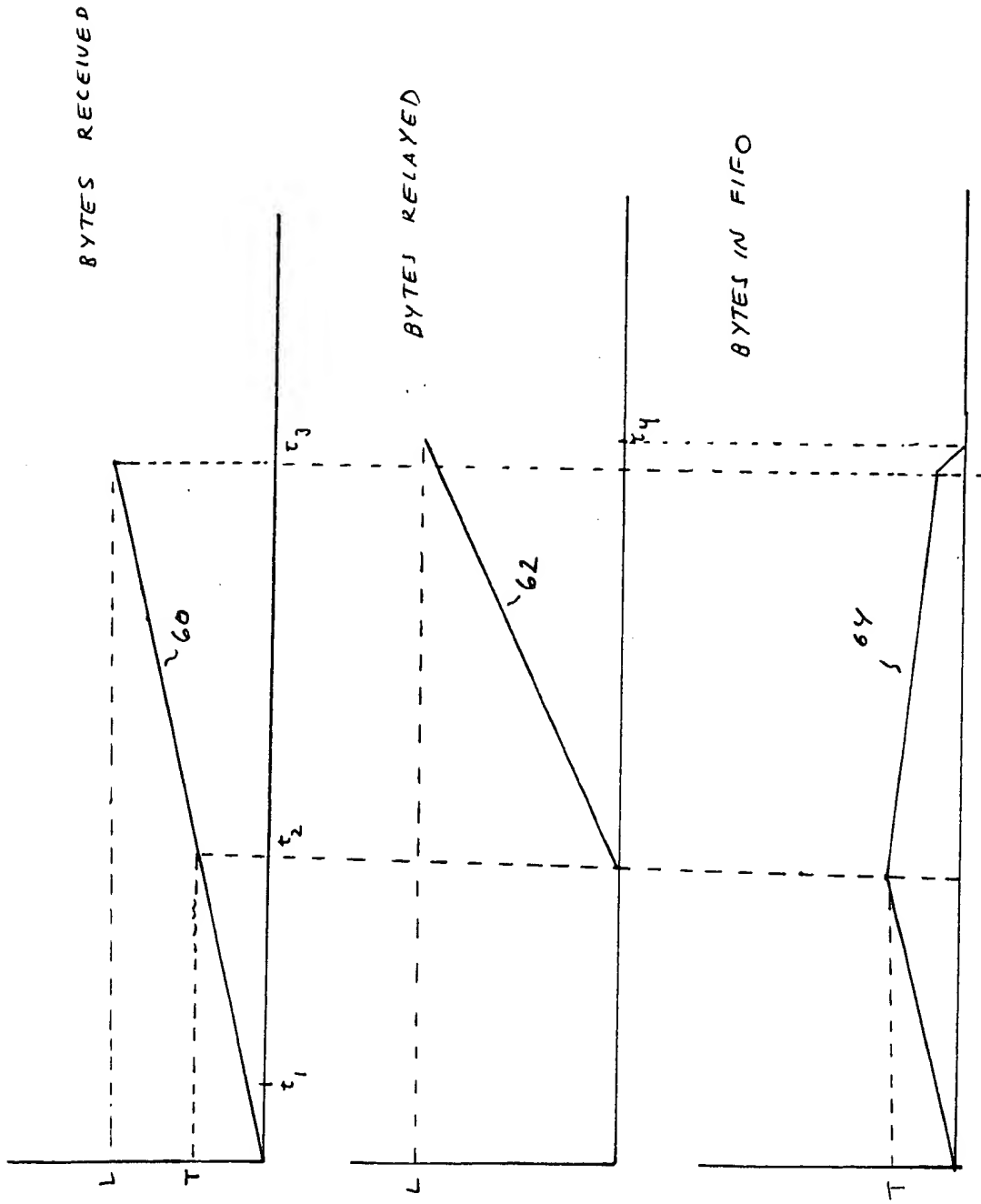


FIG. 4

Normalized Time	Bytes added to FIFO	Bytes transferred	Bytes accumulated in FIFO	Bytes received	Notes
1	1	0	1	0	Start receiving datagram FIFO (at a rate of 1 byte per time unit)
2	1	0	2	0	
3-33	...	0	...	0	Continue receiving datagram
34	1	0	34	0	Controller has now received enough of the header to determine that L=200 bytes
35	1	0	35	0	
36-99	...	0	...	0	
100	1	0	100	0	Enough bytes accumulated in FIFO to begin relay.
101	1	2	99	2	Controller indicates transfer size and begins relay to receiving network.
102	1	2	98	4	Each time unit from here on,
103	1	2	97	6	1 byte will be received
104-109	In the FIFO and 2 bytes will
150	1	2	50	100	Be written to host memory
152-100	
200	1	2	2	200	Relay to receiving network is complete

FIG. 5

09749215.122700

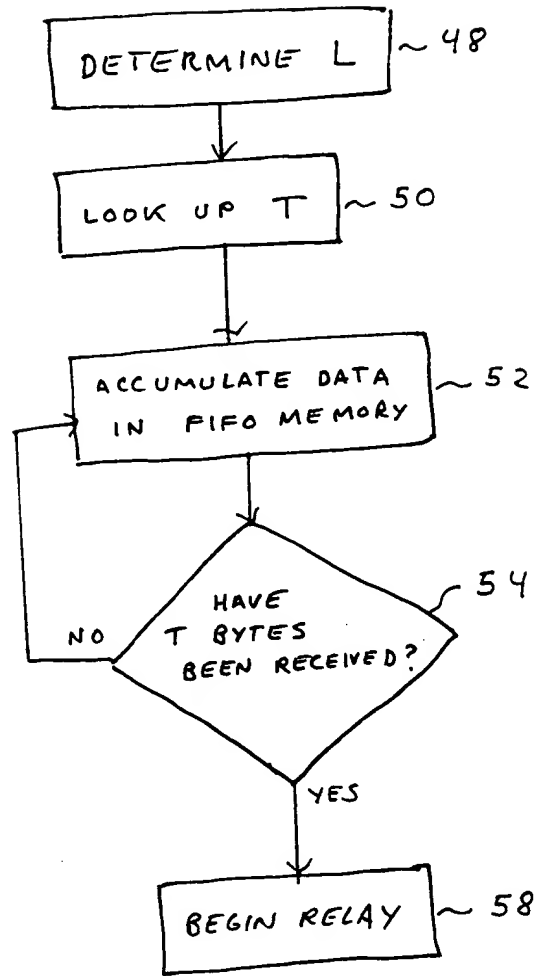


FIG. 6